Work Orde November 25, 20								-				Page 1
Item ID: Revision ID: Item Name:	D3916-043 Fwd Rib ass'y				Accept				S.	etup Star Stop	1 18811181 81	
Start Date: Required Date: Reference:	11/26/2009 12/11/2009	Start Qty: Req'd Qty				Cust Item I Customer:	D: F	RE	LIMIN	ARYI	SSUE	
Approvals:	Process Plan	• -		Date: 09-11-	みち Tooling: SPC (Y/N):		nte:	- 	R	un Star Stop	1 138/1101 1	
Sequence ID/ Work Center II		Operation Description			Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr D3916		sion Nbr		://.26				1				
Large Fab)	M 1. 2. 3. 4.	lemo Cut tube 5 Bend tube Drill and c	4" with manuel pipe be chamfer holes as per of ss tube material to fir ing as per dwg D39T	ish size as per dwg D3916	MATERIAL CERT REO'D UPON D	DELIVERY	<u>′</u>	09/12	122		
QC Quality Control		-	part comple	eteness to step on W/G	0.00			r.	(<u> </u>
116		O W	lo ld	hushin	and gri	ind acla	Plus	54				

S.S. Rod Bartch: M109213

10.01.04



Dart Aerospace	Ltd
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	. Johaco								•
W/O:			W	ORK ORDER CHANG	SES				
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cat	egory:	NCR: Ye	es No DQ	A:	Date: _	
	R	Resolution: Disposition: QA: N/C Closed: D					Date: _		
NCR:		,	WORK OR	DER NON-CONFORM	ANCE (N	CR)			
DATE	STEP	Description of NC			ction B Verificat				Approval
DAIL	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sig Da	n & Sec	tion C	Chief Eng	QC Inspector
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Page 2

November 25, 20	009 3:18:37 1	PM									
Item ID: Revision ID: Item Name:	D3916-043 Fwd Rib ass'y			Accept				s s	Setup Star		
Start Date: Required Date: Reference:	11/26/2009	Start Qty: 1.00 Req'd Qty: 1.00	1984 1881 1884		Cust Ite						8 8 1 1 1 1 1 1 1 1
Approvals:		n:	Date:	Tooling:		Date:		F	Run Star Sto		
	QC:		Date:	_ SPC (Y/N):		Date:			50		
Sequence ID/ Work Center II 120 QC Quality Control)	Operation Description QC10- Inspect visual per	· QS1004- ground welds	Set Up/ Run Hours 0.00 2)	Draw Numb	Draw per Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Packaging		Identify as per dwg & St Memo	ock Location: <u>bake</u>	0.00	δD	10.01.04					· <u></u>
QC Quality Control		QC21- Final Inspection Memo	- Work Order Release	0.00	KD03	06 A JAN		PO: EFF	SITIVE REECTIVE DO	ECALL 1211 AU	Templat 10-1-0 TH W

Dart Aerospace L	_td
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W/O:			WO	RK ORDER CHANG	ES				, ,
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Categ	ory:	_ NCR: Ye	No DC	A:	Date:	
	Re	solution:	Disposition	:	_ QA: N/C	Closed: _		Date: _	
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NO	R)			
DATE	STEP	Description of NC Section A	Initial Action Describer Eng Chief Eng		ion B Sign Dat	& Sec	ication tion C	Approval Chief Eng	Approval QC Inspector
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					; ;			,	

November 25, 2009 3:18:37 PM

Work Order ID: 54015

Parent Item Name:

D3916-043

Fwd Rib ass'y

Comments:

Parent Item:

IPP RevA: new issue DD 09.11.23 verified by:EC

Start Date: 11/26/2009

Required Date: 12/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3759-1RevA	11/11 12/0 XI 1/11/0 XI 11/12/0	Manufactured	No			100	Each	36.0000	3.0000			
				<u>Warehous</u> Locat		<u>Loc</u>	<u>Qty</u>	Loc Code				
				Main War WA	ehouse		36					
M204TC0 750W 040					53442		36			PD 10.01.	CY	
M304TS0.750W.049		Purchased	No			100	f	164.6000	4.7368			

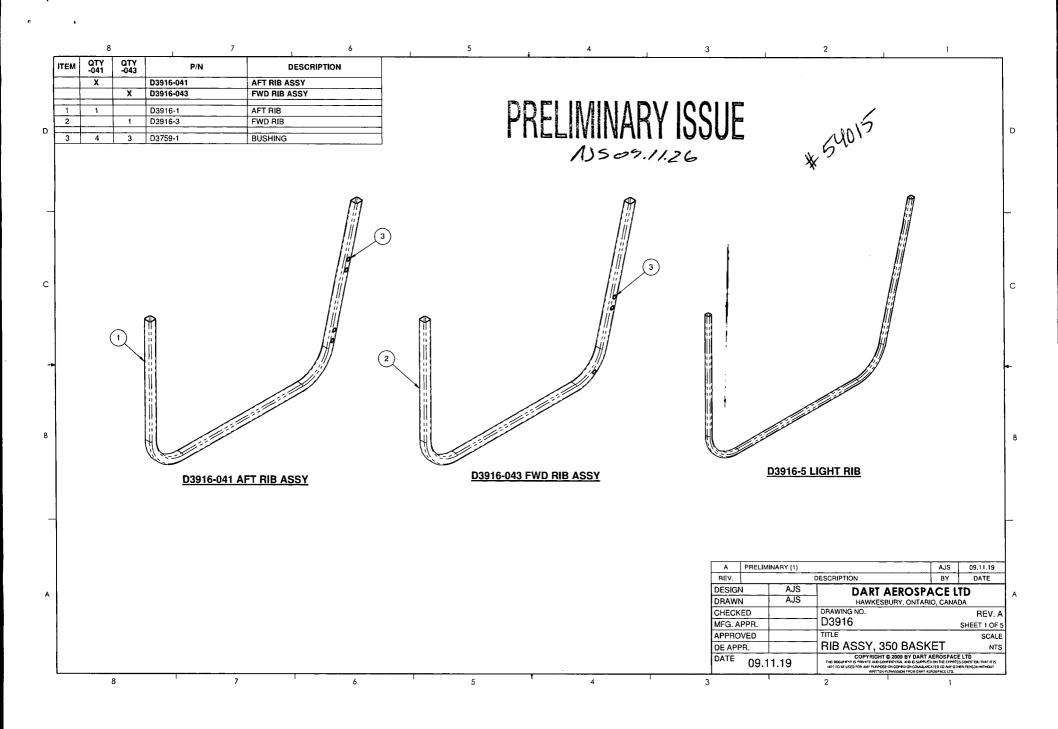
Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
MAT	164.6	
103240	10	
106604	16.6	
107460	38	
109087	100	

9.4736
We one for a template

304 SQ Tube .75x.75x.049W

Dart Aerospace	Ltd
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W/O:			WO	RK ORDER CHANG	ES			,
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date Q	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Categ	jory:	NCR: Yes	No DQA: _	Date:	
		solution:						
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)		
DATE	STEP	Description of NC		on B	Verification	n Approval	Approval	
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		QC Inspector
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Dart Aerospace Ltd

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W/O:			W	ORK ORDER CHAN	GES					
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Part No	:	PAR #:	Fault Cate	gory:	NCR	:Yes N	lo DQ	A:	Date:	
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NCR:			WORK ORD	ER NON-CONFORM	MANCE	(NCR)				
DATE	STEP	Description of NC		······································	ection B		Verific	cation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	ו	Sign & Date		on C	Chief Eng	QC Inspector
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D3916-3 FWD RIB -D3916-1 AFT RIB D3759-1-BUSHING 3 PL D3759-1-BUSHING **D3916-041 AFT RIB ASSY D3916-043 FWD RIB ASSY**

A)509.11.26

D

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NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: NONE
7) WEIGHT -041: 1.85 lbs
-043: 1.84 lbs

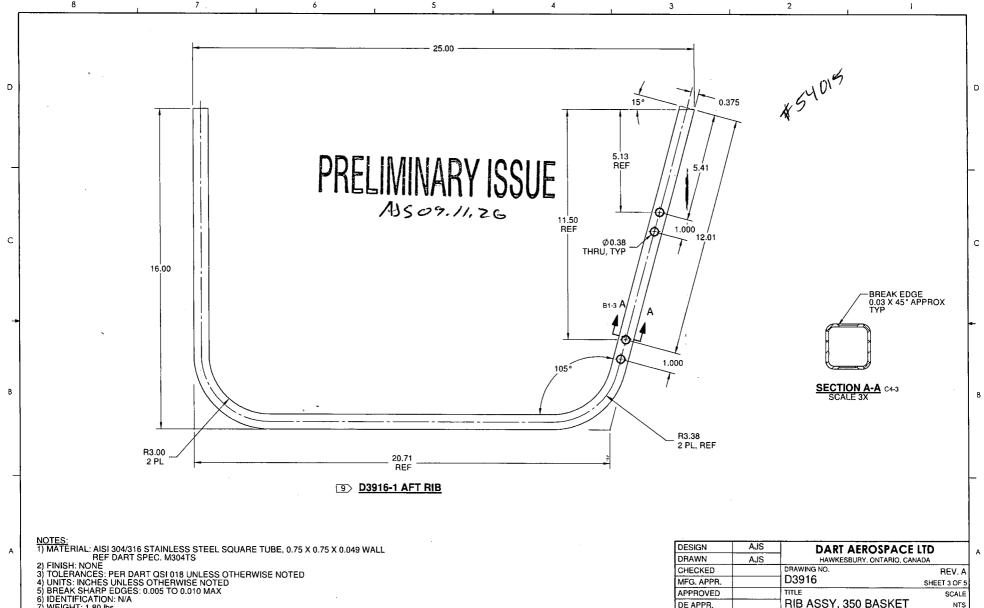
3

DESIGN	AJS	DART AEROSPACE LTD				
DRAWN	AJS	HAWKESBURY, ONTARIO, CAN				
CHECKED		DRAWING NO.	REV. A			
MFG. APPR.		D3916	SHEET 2 OF 5			
APPROVED	1	TITLE	SCALE			
DE APPR.		RIB ASSY, 350 BASKET	NTS			
DATE 09.1	1.19	COPYRIGHT © 2009 BY DART AEROSPACE LTD THE DOCUMENT BY PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EMPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE ON COMPAGE ON COMMANDATE TO BY OTHER PRESON WITHOUT				

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Dart Aerospace	£ Ltd
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W/O:			W	ORK ORDER CHANG	ES					. 1	
DATE	STEP	PRO	OCEDURE CHA	NGE	E	Ву	Date Qty Approval Chief Eng / Prod Mgr			Approval QC Inspector	
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Part No	:	PAR #:	Fault Cate	gory:	_ NCR:	Yes N	lo DQ	A :	Date: _		
	R	esolution:	Disposition: QA: N/C Closed:						Date: _		
NCR:	-		WORK ORD	ER NON-CONFORMA	ANCE (NCR)					
DATE	STEP	Description of NC			ion B		Verification Approx		Approval	Approval	
DAIL	SILP	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date	Secti		Chief Eng	QC Inspector	



5

7) WEIGHT: 1.80 lbs 9) TUBE FLAT LENGTH 50.83 REF

D3916 MFG. APPR. SHEET 3 OF 5 APPROVED TITLE SCALE RIB ASSY, 350 BASKET DE APPR. THE DOCUMENT OF SHARED AND ASSESSED FOR A SHARED AND ASSESSED FOR A SHARED AND ASSESSED FOR AN PROPERTY OF A SHARED AND ASSESSED FOR AN ASSESSED FOR ASSES DATE 09.11.19

Dart Aerospace

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DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date Qty	Date Qty Approval Chief Eng / Prod Mgr QC Inspe		
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Dort No.	•	DAD #.	F		NOD: Vas	N. BOA			
Part No			Fault Category: NCR: Yes N Disposition: QA: N/C Clos						
NCR:			WORK ORE	DER NON-CONFORMAN	R)				
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	Sign &	Verification Section C	Approval Chief Eng	Approval QC Inspector	
<u>'</u>			Officer Eng	Critel Eng	Date				
								,	
		',							

25.00 D 0.375 D PRELIMINARY ISSUE 8.50 REF B1-4 B В 16.00 15.74 BREAK EDGE 0.03 X 45° APPROX TYP 1.000 Ð 105° Ø0.38 THRU, TYP R3.38 2PL,REF SECTION B-B C4-4 SCALE 3X REF R3.00 20.71 2 PL REF 9 D3916-3 FWD RIB NOTES: 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL REF DART SPEC. M304TS DESIGN AJS **DART AEROSPACE LTD** DRAWN AJS HAWKESBURY, ONTARIO, CANADA 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX CHECKED DRAWING NO.

8

5) BREAK SHARP EDGES: 0.005 II 6) IDENTIFICATION: N/A 7) WEIGHT: 1.80 lbs 9) TUBE FLAT LENGTH 50.83 REF

REV. A D3916 MFG. APPR. SHEET 4 OF 5 TITLE APPROVED SCALE **RIB ASSY, 350 BASKET** DE APPR. NTS COPYRIGHT © 2009 BY DART AEROSPACE LTD
THIS GOLUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONST
NOT TO BE USED FOR ANY PURPOSE ON COMMUNICATED TO ANY OTHER PERSON. DATE 09.11.19

Dart Aerospace Ltd

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W/O:			WO	RK ORDER CHANGE	ES					, ,
DATE	STEP	PRO	DCEDURE CHAI	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	gory:	NCF	l: Yes 1	lo DQ	4 :	_ Date: _	
	Re	esolution:	Disposition	n:	_ QA:	N/C Clo	sed:		Date:	
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DATE	STEP	Description of NC		Corrective Action Section	on B	Sign &	Verification Approve		Approval	Approval
DATE STEP		Section A	Initial Chief Eng	Action Description Chief Eng	Date				Chief Eng	QC Inspector
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		Rece	iving Rep	ort		
	Date: Sylag		. Bato	ch No: 1	125087	
	Supplier: MAGNA		Dart	ch No: <u>M</u>	7019	
Packing Slip Invoice: Receipt: Discrepancie	Yes No Cr	y s	Release Note A Vaybill Attache Shipment Com RC6 Inspection Vork Order	ed: Y	es N es N es N	$\circ \mathbb{Z}$
Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u></u>			٥			
		Initials	of receiver (if shipment (OK) Level 1	2/2
Production/Add Date Received/Costnitial	08/09/02				Locatio	n

HINFORMS\Purchasing\approved purch\RECREPORT_Rev_D



Magna Stainless division de CSM Inc.

525 Meloche Ave., Dorval (Québec) H9P 2W2 Tél.: (514) 631-1211 • Fax: (514) 631-0013 Sans frais/Toll free: 1-800-363-6646

ISO 9001-2000

Nº FACTURE / INVOICE NO. 164382

VENDU À - SOLD TO

DART DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ONTARIO

EXPÉDIÉ À - SHIPPED TO

MEME - SAME

DATE	Nº LIVA DEL. NO.	PAR - VIA	Nº COMM. DU CLIENT CUST, ORDER NO.	CONDITIONS - TERMS	Nº T.V.Q Q.S		Nº T.P.S G.S.T. NO.
g29/08	0174394	 NIR:R-557065-1	7019		12132364	17 1	881565899 RT000
TÉ EXP. Z SHIPPED		DESCRIPTION		POIDS EXPÉDIÉ WEIGHT SHIPPED	PRIX - PRICE	UNITÉ UNIT	TOTAL
30	4 180 GRIT			WEIGHT SIMPLES		3	
- - -	'4" SQ 18GA X	201			28.00	PCS	140.0
	HEAT TUYU238				20.00	FCS	140.0
1	Heat # 1743						
SH	IPPED WITH 1		8				
		RECEIVED	SEP 0 8 2008				
	-						~~
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				1			140 0
		Sub-Total G.S.T.					140.0
1		G.S.T.					,.0
S D'ADMINIE	STRATION OF 11/2/ PAI	R MOIS (18% PAR ANNÉE) SI	IR COMPTE PASSÉ DIÙ				
RÉSENT CO	NTRAT SERA RÉGI PAI	R LES LOIS DE LA PROVINCI TRICT JUDICIAIRE DE MONT	E DE QUÉBEC ET COMME		TOTA		147.0

Dart Aerospace Ltd

Dart Aerospace Ltd 1270 Aberdeen St Hawksbury, Ontario K6A 1K7

Phone: (613) 632-3336 Fax: (613) 632-4443

Receiving Slip

Date Page Sep 2, 2008 1

Receipt Number RCP00008763

P	rcha	ا مء	Erom

Magna Stainless 525 avenue Meloche Dorval, QC H9P 2W2 Canada

Ship To:

Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St Hawksbury, Ontario K6A 1K7

Reference	Description	Contact	Vendor Number	PO Number
			VC-MAG002	PO00007019

Vendor Item Number	Item Number	Description	Qty. Received	UOM	Unit Cost	Extended Cost	Arrival Date
	M304TS0750W049	304 SQ Tube .75x.75x.	100.0000	f	1.400000	140.00	Sep 02, 2008
		MATERIAL: AISI 304 B/N109087	/316 SS SQU	ARE TUBI	NG		
		•					

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Comments:	•				

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MAGN	DABLE
~ si o 1 2.9	; n(i
DO TO:	
ART AEROSPACE	LTD

270 ABERDEEN STREET

IAWKESBURY

MAGNA STAINLESS DIV. DE CSM INC. 525 MELOCHE AVE.

DORVAL, QUEBEC H9P 2W2 (514) 631-1211 FAX: (514) 631-0013

SHIP TO:

LIVRÉ À /

COMMANDE SALES ORDER

INSTRUCTIONS SPÉCIALES / SPECIAL INSTRUCTIONS

K6A 1K7 NTARIO 0174394 DART 7019 632-5200 632-1053

Aug-29-08 NIR:R-557065-1 NET 30 Aug-26-08 26 304 180 GRIT 4040738A 3/4" SQ 18GA X\20 5 pcs (K358) pcs TOTAL:

TÉLÉCOPIEUR

PAX

IBRE DE	PAQ.
IBBR OF	BOL'S
:qe:	1

11:28:12

20080826

N° DE COULÉE ÉTAMPER SUR LE CÔTÉ

MTR-AVEC COMMANDE

MTR'S-WITH ORDER X

HEAT NO. STAMP ONE END

TÉRIEL REÇU EN BON ÉTAT PAR / MATERIAL RECEIVED IN GOOD CONDITIONS BY:

PACKING SLIPY BON D'EMBALLAGE

LBS



WINNER STAINLESS STEEL TUBE CO.,LTD

EN 150 9001







ADDRESS: 3RD INDUSTRIAL PARK, XIAOBU VILLAGE, HUASAN TOWN, HUADU DISTRICT, GUANGZHOU, P.R.C.

TEL: +86~20~86847851

FAX: +86~20~86941744

ORIGINAL

MILL TEST CERTIFICATE

Customer:

Order No.: 119

Issued Date: 2006/10/12

Certificate No.: GUL-F684

	Article:St	ainless s	steel mecha	nical struc	tures we	lded tub	e		Specificat	tion: ASTN	A554-03						
item No.		Size		Length	Qty,Pcs	Net Weig	tht Typ	e e	Hea	t No.	Annealed Temperature Hold Time (°F) (minute)		Cooling	Surface Finish	Hydrostatic Test (psi)		
6~7#	3/	4"SQ×1	8GA	20'	200	816.8	6 MT3	304	TU-YU238460		_			_	180Grit	_	
8#		4"SQ×1		20'	48	196.0							1 -	180Grit	-	*	
9~12#		4"SQ×1		20'	400	2145.8							_	i –	180Grit		
13#		4"SQ×1		20'	27	144.8		304	TU-YU	238951			_	1 -	180Grit	_	
				20'	19	101.9			TU-YU142400 — —		-	180Grit					
14#	14# 3/4"SQ×16GA 20" 19 101.93 M1304 10-Y0142400 Chemical Composition (%)									1 Mechan	Mechanical Test						
		С	Mn	.∕P	s		Si		Ni	Cr	Mo	T. S	S. (Ksi)	Y. S.(Ksi)	Elongation	(%) FI	attening
MIN								†	8.00	18.00	_		> 75	≥30	≥35		≤2/3D
MAX	()	0.080	2.00	0.040	0.0	30	1.00		11.00	20.00	-	≥75		<u>=</u> 00			
6~7		0.025	1,49	0.038	0.0	04	0.47		8.08	18.14	_ 95		95	51	52		good
8#		0.025	1.49	0.038	0.0		0.47		8.08	18.14	_	95		51	52		good
9~12		0.026	1,44	0.031	0.0		0.36		8.09 18.29			99		49	55		good
9~12		0.026	1.44	0.031	0.0		0.36	+	8.09	18.29			99	49	55		good
14#		0.023	1.41	0.035	0.0		0.44	\dagger	8.09	18.21	_		92	50	51		good

Remarks:

1. Corrosion test: as per ASTM-A262, Practice E :accepted.

2. Dimensions & Visual :good.

3. Materials are free from mercury contamination.

We, Winner Stainless Steel Tube Co., Ltd., hereby certify that the products described herein by accordance with the standards and specifications specified as above and meet the requirement

Q. C. Manager/Work Insp

Page:2/8



Purchase Order

Ship To:

 Date
 Page

 Aug 25, 2008
 1

Purchase Order Number PO00007019

Dart Aerospace Ltd 1270 Aberdeen St Hawksbury, Ontario K6A 1K7 Phone: (613)632-9577

Fax:

(613)632-1053

Manda	Address:
AFURIOR	ACICIONS

Magna Stainless 525 avenue Meloche Dorval, QC H9P 2W2

Canada Phone Fax

(800) 363-6646 (514) 631-0013

Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St Hawksbury, Ontario K6A 1K7

Reference	Contact	Vendor Number	PO Date	Terms	Ship Via	Expected Arrival
		VC-MAG002	Aug 25, 2008	N30	yours	Aug 26, 2008

Qty. Ordered	Item Number	Description	Expected Arrival	Drop- Ship	Unit Cost	UON	/ Exte	ended Price
320.0000	M304S16GA Con	304/316 Sheet .063 ments: MATERIAL: AISI 3	8/26/2008 04/316.SS SHI	No ET	6.406250	sf		2.050.00
		PER MIL-S-5019 (ANNEALED) 21	FINIS	dı .			
320.0000	M304S22GA Con	304/316 .032 Sheet ments: AS ABOVE	8/26/2008	No	3.281250	sf		1,050.00
100,0000	M304TS0750W049 Con	304 SQ Tube .75x.75x.0 ments: MATERIAL: AISI 3	8/26/2008 04/316 SS SQI	No JARE T	1.400000 JBING	f		140.00
//CX/80.0000		6061T6 ANGLE 1.00 x 1.	T 6 /T6510/6511	No ALUMI	0.675000 NUM ANGLE	f		54.00
200.0000		PER AMS-QQ-A-2 6061T6 SQ TUBE 1.00 x ments: MATERIAL: 6061- TUBING	18/26/2008	No 51/T651	1.500000 0/T6511/T62 SQU	f JARE		300.00
1/1/1/27		PER AMS-QQ-A-2	25/8 OR AMS 4	117/41	8/4115/4116 OR			
9.9		PER AMS-QQ-A-2	00/8 OR AMS 4	160				
The state of the s	MATERIAL CERTIFIC REQ'D UPON DELIV	ATION	5.57 5087					
Comments:		Tax Summary: GST	17	9.70	Less:			
		ONTPST		0.00	included tax			0.00
			4		Subtotal			3,594.00
		Entered By:	P CLAVOTE		Total tax	i		179.70
		Entered by.	Charon	′ / I	Total purchase of	إدريسي		